5/29/2018

							r. —			
Supplier Name	McMaster- Carr Supply Co,	McMaster- Carr Supply Co,	McMaster- Carr Supply Co,	\$96.64 McMaster- Carr Supply Co,	McMaster- Carr Supply Co,	\$8.25 McMaster- Carr Supply Co,	\$13.22 McMaster- Carr Supply Co,	\$38.04 McMaster- Carr Supply Co,	\$19.64 McMaster- Carr Supply Co,	\$8.30 McMaster- Carr Supply Co,
Total	\$21.78	\$3.52	\$6.65	\$96.64	\$18.24	\$8.25	\$13.22	\$38.04	\$19.64	\$8.30
Price/Unit Aging Past Days Due	0	0	0	0	0	0	0	0	0	0
Price/Unit	\$ 1.36 / ft	\$ 0.35 / Ea	\$ 0.07 / pcs	5/29/2018 \$ 24.16 / ft	\$ 4.56 / Ea	\$ 0.08 / Ea	5/29/2018 \$ 0.13 / Ea	5/29/2018 \$ 1.27 / Ea	5/29/2018 \$ 0.10 / Ea	5/29/2018 \$ 0.42 / Ea
Receive Date	5/29/2018	5/29/2018	5/29/2018	5/29/2018	5/29/2018	5/29/2018	5/29/2018	5/29/2018	5/29/2018	5/29/2018
Status	Stock	Stock	Stock	Stock	Stock	Stock	Stock	Stock	Stock	Stock
Container	S075936	S075943	\$075944	8075934	S075945	S075946	S075947	S075948	S075949	8075950
Received Accounting Container Quantity Job No										
Received A	91	10	100	4	4	100	100	30	200	20
Due Date	5/29/2018		_ = _ =						_	
t Order Qty	16	10	100	4		100		30	200	10
Equipmen ID			¥		72					
Project										
For on Part No	0		Φ >	<u>a</u>					T 0	
Description Part Project Equipment Order	6063 Aluminum 90° Angle, 1/8"" Wall Thickness, 1/2"' High x	Zerk	Washer receive pcs	M Delrin Bar, White: MATERIAL: DELRIN II 150E OR ACETRON GP ACETAL receive ft	Handle	Flat Washer	Socket Head Cap Screw	O-Ring	Sealing Blind Rivet receive ea	Binding Post
Purchased Item	88805K74 *	1095K41	95229A460	MDELRINBO.750X3.000W M Dekin Bar, White: WATERIAL: DELRIN II 150E OR ACETRON G ACETRAL receive ft	1897A59	90107A029	90128A265	9559K41	97524A032	98002A202
Terms	2% 10 Net 30		0,							
Line tem No	6	4	2	σ	2	ω	6	10	=	12
Supplier Item No No	U U									
PO No	P0039984 MCM001-			70						

5/29/2018

Plex 5/29/2018 4:56 PM dart. Tollis. Andrew



Dart Aerospace Ltd. 1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada

Tel (613) 632-5200

PURCHASE ORDER PO039984

Supplier:

MCM001-VU

McMaster-Carr Supply Co,

P.O. Box 7690

Chicago, IL 60680-7690 USA

Phone: 330 995 5500 Fax: 330 995 9600

PO No:

PO039984

PO Date: **Due Date:** 5/24/18

Purchase Order Revision:

Revision Date:

Ship-To Contact:

Lavoie, ChantalPhone:

clavoie@dartaero.com

Ship To:

1270 Aberdeen Street

Hawkesbury

ON

K6A 1K7 Canada

Phone: 613-632-5200

Via:

Ground

Pymt Terms:

2% 10 Net 30

Freight Terms:

Special Comments:

Items

Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	MT-BRASS-C360-R1.500	2572T63 6 ft long	Brass C360 Round Bar 1.500"	Firmed	5/29/18	12 ft	0 ft	12 ft	\$46.55667/ft	\$558.68
2	8547K45	6 ft long	Tube ALT. P/N 8547K893 receive ea	Firmed	5/29/18	60 ft	0 ft	60 ft	\$34.25/ft	\$2,055.00
3	88805K74		6063 Aluminum 90° Angle, 1/8" Wall Thickness, 1/2" High x 1/2" Wide	Firmed	5/29/18	16 ft	on 164f	16 ft	\$1.36125/ft A (8/15/	
4	1095K41	10/pk	Zerk	Firmed	5/29/18	10 Ea	0 Ea	10 Ea	\$0.352/Ea	\$3.52
5	95229A460	100/pk	Washer receive pcs	Firmed	5/29/18	100 pcs	O pcs	100 pcs	\$0.0665/pcs	\$6.65
6	MDELRINB0.750X3.000W	8739K45	M Delrin Bar, White : MATERIAL: DELRIN II 150E OR ACETRON GP ACETAL receive ft	Firmed	5/29/18	4 ft	0 ft	4 ft	\$24.16/ft A(8/65)	\$96.64 /19
7	1897A59		Handle	Firmed	5/29/18	4 Ea	UP Ea	4 Ea	\$4.56/Ea	\$18.24
8	90107A029	100/pk	Flat Washer	Firmed	5/29/18	100 Ea	0 Ea	100 Ea	\$0.0825/Ea	\$8.25
9	90128A265	100/pk	Socket Head Cap Screw	Firmed	5/29/18	100 Ea	0 Ea	100 Ea	The state of the s	\$13.22
10	9559K41	10/pk	O-Ring	Firmed	5/29/18	30 Ea	3 0 Ea	30 Ea	\$1,268/Ea	\$38.04
11	97524A032	100/pk	Sealing Blind Rivet receive ea	Firmed	5/29/18	200 Ea	206Y	200 Ea		\$19.64
12	98002A202	10/pk	Binding Post	Firmed	5/29/18	10 Ea	20 Ea	10 Ea	\$0.415/Ea	

Plex 5/24/18 2:48 PM dart.lavoie.chanta

				Items						
Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
13	98380A473	10/pk	Dowel Pin	Firmed	5/29/18	20 Ea	25 % Ea	20 Ea	\$0.837/Ea	\$16.74 5 19
14	98381A510	50/pk	Pin	Firmed	5/29/18	50 Ea	50 Ea	50 Ea	\$0.214/Ea	\$10.70
15	99908A102	50/pk	Flande Locknut, Steel	Firmed	5/29/18	50 Ea	0 Ea	50 Ea	\$0.2526/Ea Af (8/6:	\$12.63 5/29
16	C10-35	90576A118 50/pk	Cage Bumper Nut	Firmed	5/29/18	50 pcs	50 x cs	50 pcs	\$0.1828/pcs Af 18/05	\$9.14
17	MT-O1-R0.750	8893K19 6 FT long	Tool Steel Round Bar 0.750 dia. receive ft	Firmed	5/29/18	18 ft	18x 0 ft	18 ft	\$5.98/ft Al 17/08	\$107.64 729
18	RBT18561-31	8485T13	10X Magna-Lite	Firmed	5/29/18	6 Ea	le o Ea	6 Ea	\$26.29/Ea	\$157.74 5/24
19	D2484P	91343A100 10/pk	Lock Nut	Firmed	5/29/18	50 pcs	50 x	50 pcs	\$0.363/pcs	\$18.15
20	12335A13	10 ft long	Edge Grip	Firmed	5/29/18	10 Ea	0 Ea	10 Ea	\$2.43/Ea / 18/05	\$24.30 /29
21	8695K712		Polyurethane Rod 3/8 Dia., 48" Long, 80A (HARD)	Firmed	5/29/18	4 ft	0ft Uft	4 ft	\$10.035/ft At (8/05)	\$40.14
								(Grand Total:	\$3,240,99

Order Notes

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A016 PERSONNEL QUALIFICATION

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A032 DOCUMENT SPECIAL REQUIREMENTS

A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS

A040 NOTIFICATION OF QUALITY ESCAPE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENTS

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 5/24/18 2:48 PM dart.lavoie.chantal



Packing List

200 Aurora Industrial Pkwy Aurora OH 44202-8087 330-995-5500 cle.sales@mcmaster.com Dart Aerospace Ltd 1270 Aberdeen St Hawkesbury ON K6A 1K7 Canada Purchase Order PO039984

Order Placed By Chantal Lavoie

McMaster-Carr Number 4088649-03

Page 1 of 2 05/24/2018

		4088649-03	Ordered	Shinned
Lin	e	Product	Oldeled	Shipped
4	1095K41	Zinc-Plated Steel Grease Fitting, Straight, 1/4"-28 SAE-LT Male, 35/64" Overall Length, Packs of 10	1 Pack	(1)
5	95229A460	Cadmium-Plated Steel MIL. Spec. Washer for 5/16" Screw Size, NAS 1149-F0563P, Packs of 100	1 Pack	
7	1897A59	Oval Grip Pull Handle with Threaded Holes, Aluminum, 4-9/16" Center-to-Center Width	4 Each	4
8	90107A029	316 Stainless Steel Washer for 1/4" Screw Size, 0.281" ID, 0.625" OD, Packs of 100	1 Pack	1
9	90128A265	Zinc-Plated Alloy Steel Socket Head Screw, M6 x 1 mm Thread, 25 mm Long, Packs of 100	1 Pack	1
10	9559K41	Ultra-Chemical-Resistant Rigid PTFE O-Ring, 1/8 Fractional Width, Dash Number 219, Packs of 10	3 Packs	(3)
11	97524A032	Sealing Blind Rivets, Aluminum, Domed Head, with Aluminum Mandrel, 1/8" Diameter, 0.425" Long, Packs of 100	2 Packs	2
12	98002A202	Steel Binding Barrels and Screws, 10-24 Thread Size, for 3/8"-1/2" Material Thickness, Packs of 10	1 Pack	1
13	98380A473	416 Stainless Steel Dowel Pins, 1/8" Diameter, 3/4" Long, Packs of 25	1 Pack	1
14	98381A510	Dowel Pin, Alloy Steel, 3/16" Diameter, 1" Long, Packs of 50	1 Pack	(1)
15	99908A102	High-Strength Steel Nylon-Insert Flange Locknut, Class 10, Zinc Yellow-Chromate Plated, M8 x 1.25 mm Thread, Packs of 50	1 Pack	1
16	90576A118	Medium-Strength Steel Nylon-Insert Locknut, Class 8, Zinc-Plated, M10 \times 1.5 mm Thread, Packs of 50	1 Pack	1
18	8485T13	Incandescent-Illuminated Magnifying Glass, 10x, 1-1/4" Long x 1-3/8" Wide Lens	6 Each	6
19	91343A100	316 Stainless Steel Serrated Flange Locknut, Super-Corrosion-Resistant, 1/4"-20 Thread Size, Packs of 10	5 Packs	5
20	12335A13	Water- & Weather-Resistant Rubber Push-on Seal with Bulb on Top, Hollow, for 3/64"-1/16" Edge, 10' Long	10 Feet	(10)
21	8695K712	Abrasion-Resistant Polyurethane Rubber Rod, 48" Long, 3/8" Diameter, 80A Durometer	1 Each	(1)

Expected to ship

1 2572T63 Ultra-Machinable 360 Brass Rod with Certification, 1-1/2" Diameter, 6 Feet Long

2 Each 2 May 29-30

Packing List

200 Aurora Industrial Pkwy Aurora OH 44202-8087 330-995-5500 cle.sales@mcmaster.com

Line

Dart Aerospace Ltd 1270 Aberdeen St Hawkesbury ON K6A 1K7 Canada Purchase Order PO039984

PO039984
Order Placed By

Page 2 of 2

05/24/2018

60 May 31-Jun 7

Chantal Lavoie

McMaster-Carr Number 4088649-03

Ordered Shipped

Older

60 Feet

Notes about your shipment

Description

8547K893 Tube Made From PTFE, 1" OD X 1/2" ID

The U.S. Department of Transportation regulates the shipping of line 18. By purchasing from McMaster-Carr Supply Company, you agree not to transport or permit others to transport purchased items except in accordance with U.S. law and any other applicable laws.



Product

Wide, 8 Feet Long

Packing List

200 Aurora Industrial Pkwy Aurora OH 44202-8087 330-995-5500 cle.sales@mcmaster.com Dart Aerospace Ltd 1270 Aberdeen St Hawkesbury ON K6A 1K7 Canada Purchase Order PO039984 Page 1 of 1 05/24/2018

Order Placed By Chantal Lavoie

McMaster-Carr Number 4088649-01

Ordered Shipped

88805K74 Architectural 6063 Aluminum 90 Degree Angle, 1/8" Wall Thickness, 1/2" High x 1/2"

2 Each (2

Expected to ship

Line

1 2572T63 Ultra-Machinable 360 Brass Rod with Certification, 1-1/2" Diameter, 6 Feet Long

2

2 May 29-30

8547K893 Tube Made From PTFE, 1" OD X 1/2" ID

60

Each

60 May 31-Jun 7

Feet



200 Aurora Industrial Pkwy Aurora OH 44202-8087 330-995-5500 cle.sales@mcmaster.com

Dart Aerospace Ltd 1270 Aberdeen St Hawkesbury ON K6A 1K7 Canada

Packing List

Purchase Order PO039984

Page 1 of 1 05/24/2018

Order Placed By **Chantal Lavoie**

McMaster-Carr Number 4088649-02

Line	Product	Ordered	Shipped
6 8739K45	White Delrin Acetal Resin Oversized Bar, 3/4" Thick, 3" Wide, 4' Length	4 Feet	4
17 8893K19	Tight-Tolerance Multipurpose O1 Tool Steel Rod, 0.7500" Diameter, 6 Feet Long	3 Each	3

Expected to ship

Ultra-Machinable 360 Brass Rod with Certification, 1-1/2" Diameter, 6 Feet Long 2572T63

2 Each

2 May 29-30

60 May 31-Jun 7

8547K893 Tube Made From PTFE, 1" OD X 1/2" ID

60 Feet

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MT-C	0/- EYA	RO.	. 750 18	-		PO / BATCH	NO. 0399	84/507
D/(12	110	0 20	10	-				
MATERIAL CERT REC'D:	25			TH	HICK	NESS ORDEF	RED: 0.79	0
QUANTITY RECEIVED:	181			-			/ED: 0.75	
	0			-		SIZE ORDEF		TA
QUANTITY INSPECTED:	<u>~</u>			-		SIZE RECEIN		1/1
QUANTITY REJECTED:	<u></u>			-		OIZE REOLIN		/-
	NC					COMMENT		
DESCRIPTION	(Ch					COMMENT	5	
OUDEAGE DAMAGE	Y//	(N)						
SURFACE DAMAGE CORRECT FINISH	(Y)	N						
CORROSION	Y	(N)						
CORRECT GRAIN DIRECTION	(2)	N						
CORRECT MATERIAL PER M-DRAWING	(Y)	N	ASTU	n A6	81			
CORRECT THICKNESS	(Y)	N			~ (
PHOTO REQUIRED	Υ	N	0					,,
CORRECT REF # TO LINK CERT	Q	N	BIH	339986	7_	Part	¥ 88431	519
CORRECT MATERIAL IDENTFICATION	(X)	Ν	0 0					
CORRECT M# ON THE MATERIAL	(Y)	N						
DOES THIS MATERIAL REQUIRE	\ \ \	1						
ENGINEERING SIGN OFF	Υ	(A)						
DOES THIS REQUIRE AN EXTRUSION REPORT	Υ	N)						
CUT SAMPLE PIEC							SS CHECK.	
			HRC	SULTS BEL	UVV.	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL			nkc	TIND	\dashv	DONA	DOND	VVEDOTEIX
TYPE OF MATERIAL SIZE OF TEST SAMPLE		-			+			
		-		 	\dashv			
HARDNESS / DUROMETER READ	N(i							

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

DATE:

٥ AISI 01 TOOL STEEL ROUND BAR WM ₩ VM MT-01-R 17.08.09 DATE 7 DESCRIPTION NEW ISSUE ECN 17-649 3 REV. MT-01-R [D.DDD] WHERE "D.DDD" = DIAMETER IN INCHES SPECIFICATION CONTROL DRAWING EG. 5/8" ROUND BAR = MT-01-R0.625 AISI O1 TOOL STEEL ROUND BAR DIN 1.2510 or B.S. BO 1 or SAE J437 or SAE J438 or UNS T31501 of ASTM A681 PURCHASE MATERIAL: SPECIFICATION: PART NUMBER:

۵

U

McMASTER-CARR.

Tight-Tolerance Multipurpose O1 Tool Steel Rod 0.7500" Diameter



Material	O1 Tool
141000000000000000000000000000000000000	Steel
Cross Section	Round
Shape (Hodrid #
Construction	Solid
Appearance	Plain /
Diameter (0.75"
Diameter	-0.001" to
Tolerance	0.001"
Tolerance	Tich+
Rating	Tight
Yield Strength	50,000 psi
Temper	Softened
Rating	(Annealed)
Hardness	Rockwell
maruness	B90
Hardness	Medium
Rating	Mediaiii
Heat	Yes
Treatable	165
Maximum	Rockwell
Hardness after Heat	C65
Treatment	
Mechanical	Precision
Finish	Ground
Temperature	
Range	Not Rated
Specifications	
Met	ASTM A681
Straightiess	
Tolerance	Not Rated
m it -	0.28
Density	lbs./cu. in.
Coefficient of Thermal	7.1 × 10 ⁻⁶
Expansion	

Elongation	25%
Material	
Composition	
Iron	94.79-
II OI I	96.95%
Carbon	0.85-1.05%
Chromium	0.40-0.70%
Manganese	1.00-1.40%
Nitrogen	0.40-0.60%
Phosphorus	0-0.030%
Silicon	0-0.50%
Sulfur	0-0.030%
Tungsten	0.40-0.60%
Vanadium	0-0.30%
Lamath	1 ft., 3 ft.,
Length	6 ft.
	Guidelines
Additional	for Heat
Specifications	Treating
	Tool Steel
RoHS	Compliant

These precision-ground rods have a tight diameter tolerance. Commonly used for dies, punches, and gauges, O1 tool steel is an oil-hardening material that resists wear and abrasion.

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M	AY 3 0 2	<i>0,730X</i> 018	5.000	PO / BATCH	NO: 039	989/30
MATERIAL CERT REC'D: QUANTITY RECEIVED: QUANTITY INSPECTED: QUANTITY REJECTED:	1.05		THIC	CKNESS ORDE CKNESS RECEI ET SIZE ORDE ET SIZE RECEI	VED: 0.7	30
DESCRIPTION	NCR (Check Y/N)			COMMEN	ΓS	
SURFACE DAMAGE	Y (N)					
CORRECT FINISH	(Y) N		2/10/10		11.03.50	
CORROSION	Y (N					
CORRECT GRAIN DIRECTION	YN	0 '	2			
CORRECT MATERIAL PER M-DRAWING	(V) N	Delri	V Bar	white	Partit	87391145
CORRECT THICKNESS	(Y) N			, ,		
PHOTO REQUIRED	YN					
CORRECT REF # TO LINK CERT	M	POT	0399	841		
CORRECT MATERIAL IDENTFICATION	N	,	<u> </u>	/		
CORRECT M# ON THE MATERIAL	N (X)					
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	YN					
DOES THIS REQUIRE AN						
EXTRUSION REPORT	YN	<u> </u>				
CUT SAMPLE PIECE	F OF MA	TERIAL A	ND PREFOR	M A HARDNE	SS CHECK	
OUT OANT LE FIEUR			SULTS BELOV			
		HRC	HRB	I DUR A	DUR D	WEBSTER
TYPE OF MATERIAL			,0			
SIZE OF TEST SAMPLE						
HARDNESS / DUROMETER READ!	NG H		100			
TIVILE TEXT TEXT TEXT TEXT TEXT TEXT TEXT TE		s located in	the Quality Offi	ce		
QC 18 INSPECTION				FNGINEE	RING SIGNOI	FF (if required)
DAC						

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in





DESIGN	A	DRAWN BY	DART AEROSPACE HAWKESBURY, ONTARIO, CANA	
CHECK	P	APPROVED	DRAWING NO. M- DELRIN-B	REV. A
DATE O	2.04.	lo	TITLE DELRIN BAR	SCALE NTS
A	02.0	4.30	NEW ISSUE	
AI	02.0	6.04	P ADD "AGETRON OF ACETAL" AS	OPTION

PURCHASE MATERIAL !

DELRIN II ISOE OR ACETRON GP ACETAL

PART NUMBER:

M-DELRIN-BIT. TTT X WN. MANN WHERE TITT = THICKNESS (IN INCHES) WW.WWW = WIOTH (IN INCHES) Morw

EG. 0.5" x 1.0" BAR = M-DELRIN-BO.500 x 01,000



Copyright © 2002 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

McMASTER-CARR .

White Delrin® Acetal Resin Oversized Bar 3/4" Thick, 3" Wide



In stock \$24.16 per ft. _8739K45

	87.
/	Delrin®
Material /	Acetal
	Plastic /
Cross	
Section	Rectangle
Shape	
Construction	Solid
Texture	Smooth
Color /	White
Clarity	Opaque
Thickness /	3/4"
Thickness	0" to
Tolerance	+0.025"
Tolerance	Oversimed
Rating	Oversized
Width	3"
Width	011 to 1444
Tolerance	0" to +1/4"
Length	1 ft., 2 ft.,
Lengin	3 ft., 4 ft.
Backing	Plain
Туре	1 10111
Hardness	Rockwell
raruness.	M90
Hardness	Hard
Rating	TRAITC
For Use	No
Outdoors	140
Temperature	-20° to
Range	180° F
mpact	1.00
Strength	ftlbs./in.
mpact	
Strength	Good
Datina	

Rating

Tensile	9,000 psi
Strength	
Tensile	
Strength	Good
Rating	
Specifications Met	ASTM D6100, Made of FDA Listed Material, NSF/ANSI Standard 51 for Food Contact, NSF/ANSI Standard 61 for Drinking Water
Density	0.051 lbs./cu. in.
Coefficient	1001/001/111
of Friction	0.20
Dielectric	40E 1/m !!
Strength	435 V/mil
Water	0.200/
Absorption	0.30%
Coefficient of Thermal Expansion	8.5 × 10 ⁻⁵ in./in./°F
RoHS	Compliant

, A, C 8,

These sheets, bars, and strips are made of Delrin® acetal resin, a wear-resistant material with a naturally slippery surface. Also known as acetal homopolymer, it resists moisture and has the ability to hold tight tolerances. It's often used for gears, bushings, and bearings.

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: <u>2830</u> DATE:	5/ MAY	3 0	/ <i>C6063</i> 2018	Alexania woon)	PO / BATCH	no.: <u>6399</u>	<u>184/5075</u> 93		
MATERIAL CERT REC'D:	00	5,		THIC	KNESS ORDEI	REDW &			
QUANTITY RECEIVED:	QUANTITY RECEIVED:				THICKNESS RECEIVED: W &				
QUANTITY INSPECTED:	HANTITY INSPECTED: 16				SHEET SIZE ORDERED:				
QUANTITY REJECTED:				SHEET SIZE RECEIVED:					
QUANTITY NEGLOTES.							4//3		
NCR DESCRIPTION (Check				COMMENTS					
2200	77. 55.755	Y/N)							
SURFACE DAMAGE	Y	(N)							
CORRECT FINISH	(Y)	N							
CORROSION	Y	N)							
CORRECT GRAIN DIRECTION	(4)	N	0	000	- 14-14				
CORRECT MATERIAL PER M-DRAWING	(X)	N	Hart-	# 8880	35K74				
CORRECT THICKNESS	(Y)	N			-				
PHOTO REQUIRED	X	(N)	0	m70.0011					
CORRECT REF # TO LINK CERT	(X)	N	PO#	034984					
CORRECT MATERIAL IDENTFICATION		N							
CORRECT M# ON THE MATERIAL	(Y)	N							
DOES THIS MATERIAL REQUIRE	Y	R							
ENGINEERING SIGN OFF	-	1							
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	M							
CUT SAMPLE PIEC	E OF	MA	TERIAL A	ND PREFORI	M A HARDNE	SS CHECK			
COT SAMI EL TILO				SULTS BELOV					
			HRC	HRB	DUR A	DUR D	WEBSTER		
TYPE OF MATERIAL									
SIZE OF TEST SAMPLE									
HARDNESS / DUROMETER READI	NG								
	<u>te</u>	esters	s located in	the Quality Office					
QC 18 INSPECTION					ENGINEER	RING SIGNO	FF (if required)		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SIGNED OFF BY: _____

DATE:

DATE: 9-89 MAY 3 0 2018

McMASTER-CARR®

Architectural 6063 Aluminum 90 Degree Angle 1/8" Wall Thickness, 1/2" High x 1/2" Wide



Straightness 0.013" per ft. Tolerance Magnetic Nonmagnetic Properties 0.1 lbs./cu. Density in. 20 Ohm-Cir Surface Resistivity Mil/ft Melting Point 1110° F Temperature Modulus of $10.0 \text{ ksi} \times 10^3$ Elasticity 1,420 Btu/hr. × in./sq. ft./ F Conductivity @ 77° F Elongation 11% Material Composition Aluminum 97.5-99.35% Chromium 0-0.1% Copper 0-0.1% Iron 0-0.35% Magnesium 0.45-0.9% Manganese 0-0.1% 0.2-0.6% Titanium 0-0.1% Zinc 0-0.1% Other 0-0.15% Length -1" to 1" Tolerance Length 4 ft., 8 ft.

Commonly used outdoors as architectural trim, railings, and door frames, 6063 aluminum has better machinability than 3003. It is nonmagnetic and heat treatable.

Compliant

RoHS